United States of America
Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-0029
Expires 9/30/87

FEE NO: 00019779
FEE TYPE: 4MOAL
FEE AMT : $ 00
ID SEQ : 00

APPLICATION FOR NEW BROADCAST STATION LICENSE

(Carefully read instructions before filling out Form—
RETURN ONLY FORM TO FCC)

For Commission Use Only
File No. BL-890407AG

SECTION I General Data

ADD 13 1989

Legal Name of Applicant

Red River Broadcasting, Inc.

Mailing Address

601 Marion Street

FEE NO: 00018827
FEE TYPE: MAL
FEE AMT : $ 325.00
ID SEQ : 09

City	State	ZIP Code	Telephone No. (Include Area Code)
Searcy	Ar.	72143	(501) 268-0500

1. Facilities authorized by construction permit.

This application is for: ☒ Commercial ☐ Noncommercial 890407

☒ AM ☐ FM ☐ TV

Call Letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No.*	Expiration Date of last Construction Permit
KMOA	Kensett, Ar.	BP-880603AE		March 3, 1990

APR 20 1989
AM BRANCH

2. Is the station now operating pursuant to automatic program test authority in accordance with Section 73.1620 of the Commission's Rules?

☒ YES ☐ NO

If No, explain.

3. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☒ YES ☐ NO

RECEIVED
JAN 30 1989
FCC
FEE SECTION

If No, state exceptions.

Apart from changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would cause any statement or representation contained in the construction permit application to be now incorrect?

☐ YES ☒ NO

If Yes, explain.

THE APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)
THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and all exhibits are a material part hereof and are incorporated herein.

CERTIFICATION

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 24th day of January, 1989.

Red River Broadcasting, Inc. — Name of Applicant
601 Marion St, Searcy, AR 72143

Bobby F. Capps — Signature
President — Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

FCC 302
December 1984

Section II-A **License Application Engineering Data - AM Broadcast**

Name of Applicant
Red River Broadcasting, Inc.

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

	Answer Items
[X] Station License	1-9
[ ] Direct measurement of power	1, 2, 6, 7, 8 and 10

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit	Frequency	Hours of operation	Power in kilowatts	
				~~Night~~ CH	Day
KMOA	BP-880603AE	1190 Khz	Daytime	1.9	10

2. Station location

State	City or town
Arkansas	Searcy

3. Transmitter location

State	County	City or town	State address (or other identification)
Arkansas	White	Kensett	.3 miles North of River on 367

4. Main Studio location

State	County	City or town	Number and Street
Arkansas	White	Searcy	601 Marion

5. Remote control point location (only if authorized)

State	City or town	Street address (or other identification)
Arkansas	Searcy	601 Marion

6. Operating constants:

RF common point or antenna current without modulation for ~~night~~ power in amperes XXX CH	RF common point or antenna current without modulation for day power in amperes
6.43	14.76
Actual measured antenna or common point *resistance* (in ohms) at operating frequency Night / Day 45.9	**Actual measured antenna or common point *reactance* (in ohms) at operating frequency** Night / Day *J52.5

Antenna monitor indication for directional operation Non Directional

Tower	Phase reading in degrees		Antenna base current		Antenna monitor sample current ratio	
	Night	Day	Night	Day	Night	Day

Manufacturer and type of antenna monitor:

7. Description of antenna system

(If directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary. Height figures should not include obstruction lighting.)

Type radiator	Height ~~in feet~~ of complete radiator above base insulator or above base if grounded.	Overall height ~~in feet~~ above ground (without obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in Exhibit No. ___
Vertical, guyed, steel tower of uniform cross section	62.5 meters typo	61 meters	

Excitation [X] Series [ ] Shunt

Geographic coordinate to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North latitude 35° 15 ' 34 " West longitude 91 ° 40 ' 31 "

If not fully described above, attach as Exhibit No. ___ further details and dimensions including any other antenna mounted on tower and associated isolation circuits. Also, if necessary for a complete description attach as Exhibit No. ___ a sketch of the details and dimensions of ground system.

included in antenna reistance exhibit

8. Antenna resistance measurement

Attach as Exhibit No. 1 the following:

(a) Qualifications of persons taking measurements.

(b) Schematic diagram showing clearly all components of coupling circuits, point of resistance measurements, location of antenna ammeter, connection to and characteristics of all tower lighting isolation circuits, static drains, and any other fixtures, lines, etc. connected to or supported by the antenna, including other antennas, and associated circuits.

(c) Full description of method used to make measurements.

(d) Manufacturer's name of each calibrated instrument used and manufacturer's rated accuracy.

(e) Date, accuracy, and by whom each instrument was last calibrated.

(f) Table of complete data taken.

(g) The graph drawn of 10 to 12 readings in a band 50 to 60 kilohertz wide with the operating frequency near the center.

9. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

None

10. Give reasons for the change in antenna or common point resistance.

NA

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Date January 23, 1989

(501) 268-2296
Telephone No. (*Include Area Code*)

Name Dale Wesley Johnson
(*Please Print or Type*)

Signature Dale Wesley Johnson
(*Check appropriate box below*)

125 Cloverdale, Searcy
Address (*Include ZIP Code*)

Arkansas 72143

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☐ Technical Consultant

☒ Other (*specify*) Station Engineer

KMOA

CLEAR CHANNEL
1190

601 MARION STREET • SEARCY, ARKANSAS 72143

APR 13 1989

501/268-0500

January 24, 1989

APR 20 1989
AM MAIL BRANCH

The Secretary
Federal Communications Commission
Washington, D. C. 20554

Dear Sir:

Please accept for filling the enclosed three copies of FCC form 302 and three copies of an accompanying exhibit for radio station KMOA licensed to Red River Broadcasting, Inc.

RECEIVED
JAN 30 1989
FCC
FEE SECTION

Sincerely,

Shirley F. Capps

Shirley F. Capps

SFC/11

Enclosures:

Exhibit

Antenna Resistance Measurements

Station Call	K M O A
Frequency	1190 KHz
City & State	KENSETT, AR
Date	1/1/89

DAN WINN & ASSOCIATES

Little Rock, Arkansas

ENGINEERING STATEMENT

STATE OF ARKANSAS)
) s s
COUNTY OF PULASKI)

Dan L. Winn, being duly sworn, deposes and says he is a qualified and experienced Radio Engineer residing in North Little Rock, Arkansas and has been engaged by Radio Station K M O A to make resistance and reactance measurements, herewith, of their transmitting antennae and/or coupling systems.

These measurements were made on JAN 1, 1989 in accordance with the Standards of Good Engineering Practices.

The material attached and facts supplied by the Licensee are true, or believed to be true, to the best of his knowledge and belief.

Dan Winn

SUBSCRIBED AND SWORN to before me this 6 day of January, 1989

Paula Lee Robinson
(Notary Public)

My Commission expires 10-9-89

QUALIFICATIONS OF ENGINEER TAKING THESE MEASUREMENTS

DAN WINN, RADIO ENGINEER, WHOSE MEASUREMENTS ARE HEREWITH SUBMITTED ATTENDED THE RADIO DEPARTMENT OF TYLER COMMERCIAL COLLEGE, TYLER,TX. AND THE GULF RADIO SCHOOL, NEW ORLEANS, LA. WHILE ATTENDING THE LATTER SCHOOL, HE SERVED AS ASISTANT INSTRUCTOR. IN 1930 HE RECEIVED A FIRST CLASS RADIO TELEPHONE LICENSE FROM THE FEDERAL COMMUNICATIONS COMMISSION.

HE HAS BEEN A MEMBER OF THE RADIO PIONEERS ASSOCIATION SINCE 1959. AND 1N 1953 WAS ELECTED TO SENIOR MEMBERSHIP IN THE INSTITUTE OF RADIO ENGINEERS. HE HAS BROAD EXPERIENCE IN MAKING AM & FM FIELD INTENSITY MEASUREMENTS, ANTENNA RESISTANCE & COMMON POINT MEASUREMENTS, ANTENNA FIELD PROOFS,AUDIO PROOF OF PERFORMANCE MEASUREMENTS, COMPLETE PLANS FOR NEW STATIONS, APPLICATIONS FOR NEW AM & FM STATIONS, AND RENDERING EMERGENCY ENGINEERING SERVICE FOR NUMEROUS AM & FM STATIONS IN THE SOUTHWEST.

FROM 1930 TO 1972 HE SERVED AS CHIEF ENGINEER OF RADIO STATION KARK LITTLE ROCK, AR. HE NOW OWNS HIS OWN BROADCAST CONSULTING FIRM, DAN WINN & ASSOCIATES, LITTLE ROCK, ARKANSAS.

MEASUREMENTS OF THE ANTENNA SYSTEM WAS MADE USING THE R.F. BRIDGE METHODE, THE BRIDGE WAS A DELTA OIB-3 SER. # 206 CALIBRATED NEW AT FACTORY SEPT 26, 1979. ACCURACY ± 2% THE R.F. GENERATOR WAS A GENERAL RADIO BRIDGE GENERATOR TYPE 1330-A SER. # 1869 ACCURACY 1 %. THE NULL DETECTOR USED WAS A POTOMAC FIM-41 FIELD INTENSITY METER COUPLED TO THE BRIDGE VIA SHIELDED R.F. CO-AX . THE FREQUENCY OF EACH MEASUREMENT WAS DETERMINED BY USING A SYSTRON-DONNER DIGITAL FREQUENCY COUNTER ON THE OUTPUT OF THE R.F. SIGNAL GENERATOR. TYPE # 6243A 10 Hz TO 1.25 gH. ALL UNITS WERE INTERCONNECTED USING SHIELDED CO-AX CABLES AND WELL GROUNDED TO STATION GROUND BUSS. THE SYSTEM IS CHECKED AGAINST G.R. STANDARD RESISTORS AND CAPACITORS.

- - - - - - - - - - - -

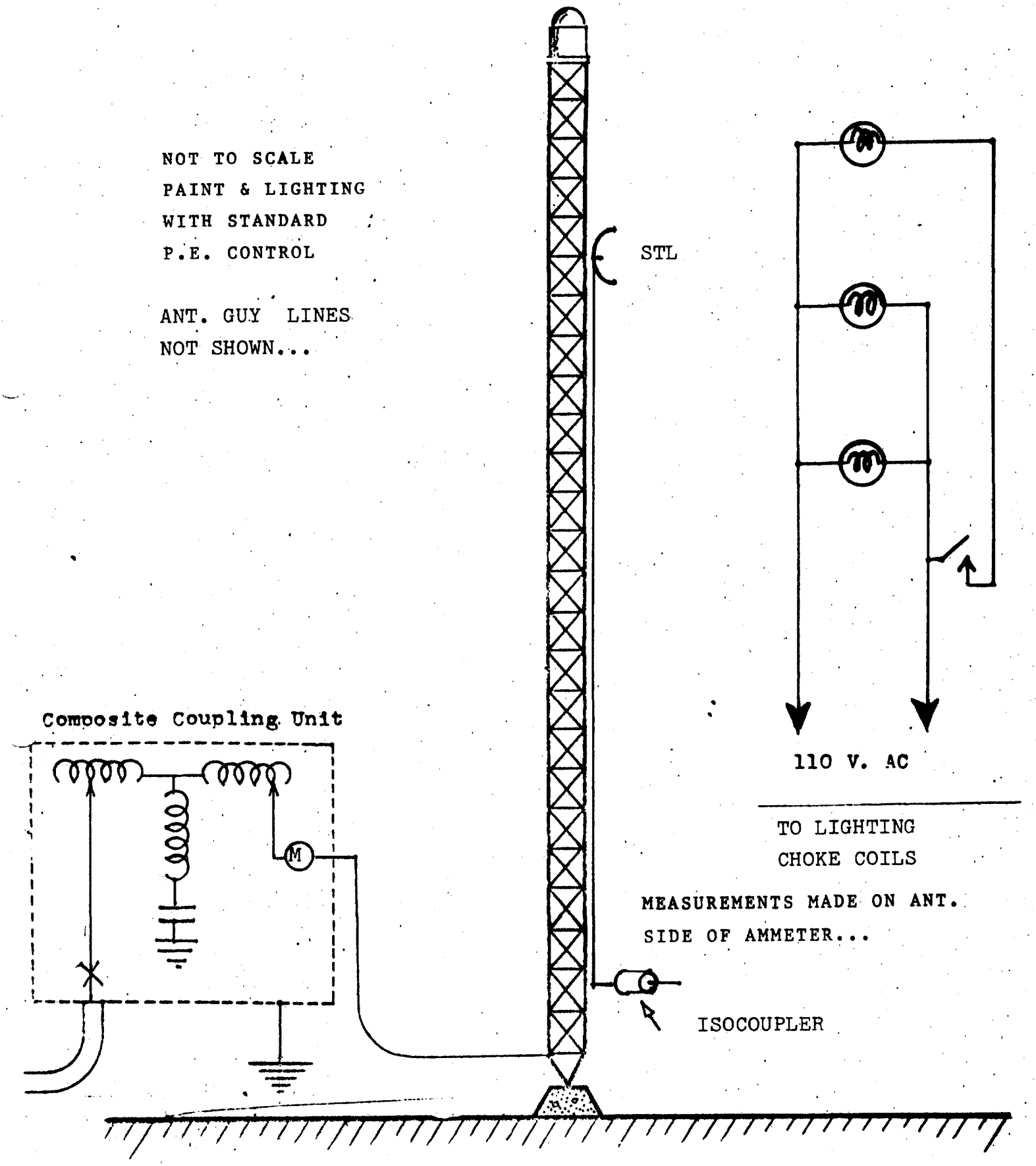
K M O A

1190 KHz

NOT TO SCALE

PAINT & LIGHTING WITH STANDARD P.E. CONTROL

ANT. GUY LINES NOT SHOWN...



MEASUREMENTS MADE ON ANT. SIDE OF AMMETER...

K M O A

1190 KHz

ANTENNA MEASUREMENTS

FREQ.	RESISTANCE	REACTANCE
1160	41.2	+j 38.0
1165	42.2	+j 42.5
1170	42.9	+j 46.5
1175	43.6	+j 48.5
1180	44.4	+j 50.1
1185	45.2	+j 51.5
1190 OPRN FREQ.	45.9	+j 52.5
1195	46.6	+j 53.3
1200	47.4	+j 54.5
1205	48.2	+j 55.7
1210	48.7	+j 59.0
1215	49.6	+j 61.5
1220	50.4	+j 66.5

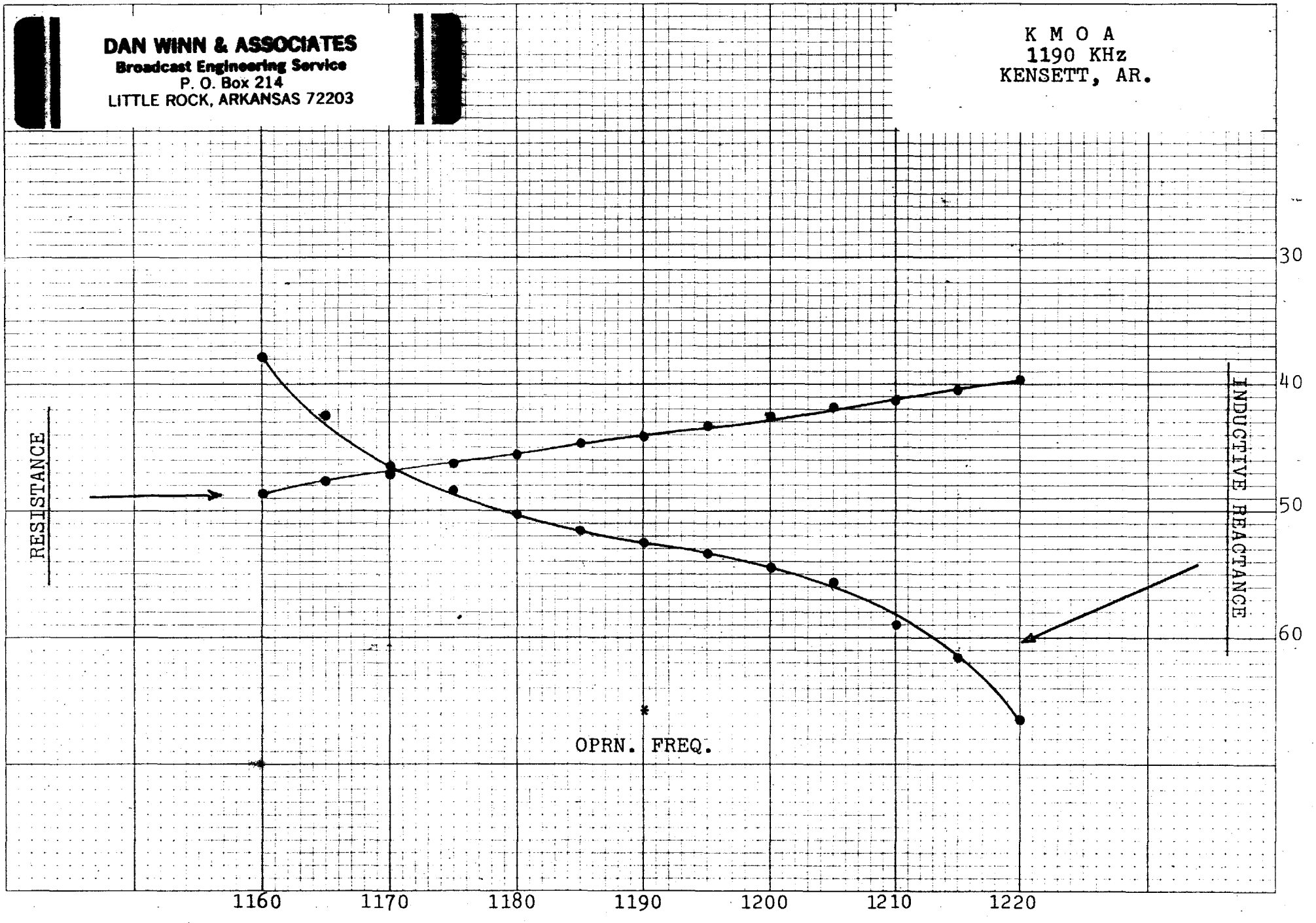
ANTENNA CURRENT FOR 10 KW @ 45.9 OHMS = 14.76 AMPS

INPUT TO THE "TEE" NETWORK ADJUSTED TO "O" REACTANCE AND 50 OHMS @ 1190 KHz...

46 0700

DAN WINN & ASSOCIATES
Broadcast Engineering Service
P. O. Box 214
LITTLE ROCK, ARKANSAS 72203

K M O A
1190 KHz
KENSETT, AR.



FCC Form 352
May 1988

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

File No. : BL-890407AG

Call Sign : KMOA

LICENSEE:

Red River Broadcasting, Inc.

1. Community of License .....: Kensett, Arkansas

2. Transmitter location .....: 0.3 miles north of river on Highway # 367, Kensett, Arkansas

North latitude .....: 35° 15' 34"
West longitude .....: 91° 40' 31"

3. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's rules)

4. Main Studio location: (See Section 73.1125)

5. Remote control location:

601 Marion Street
Searcy, Arkansas

6. Antenna and ground system: Vertical, guyed, series-excited, steel radiator of uniform cross-section 61 meters (87.2°) in height 62.5 meters overall) Theoretical efficiency: 304 mV/m/kw at 1 km. Ground system consists of 120 equally spaced, buried, copper, radials 62.5 m in length.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 11 & 21.

8. Frequency .....: 1190 kHz

9. Nominal power (kW) .....: 10.0 Day 1.9 Critical Hrs.

Antenna input power (kW):

10.0 Day ☒ Non-directional antenna: current 14.76 amperes; resistance 45.9 ohms.
☐ Directional antenna :

1.9 Critical Hrs. ☒ Non-directional antenna: current 6.43 amperes; resistance 45.9 ohms.
☐ Directional antenna :

10. Hours of operation: Specified in BP-880603AE

11. Conditions .....:

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,[1] the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time June 1, 1996.

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

JUL 25 1991

FEDERAL

FCC 351
December 1985

United States of America
FEDERAL COMMUNICATIONS COMMISSION

File No.: BP-880603AE
Call Sign: KMOA

AM BROADCAST STATION CONSTRUCTION PERMIT

1. Permittee:

RED RIVER BROADCASTING, INC.

Average hours of sunrise and sunset:
Standard Time (Non-Advanced)

PROVIDED WITH PREVIOUS AUTHORIZATION

2. Station location : Kensett, Arkansas
3. Transmitter location : 0.3 miles North of River, on Highway #367

North Latitude : 35° 15' 34"
West Longitude : 91° 40' 31"

4. Main studio location : 601 Marion Street (Hawkins Drive, Highway #67) Searcy, Arkansas
(Listed only if not at transmitter site or not within boundaries of principal community.)

5. Remote control location : 601 Marion Drive, White County, Searcy, Arkansas
6. Transmitter : Type accepted
(See Section 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)

7. Antenna and ground system: 4 Vertical, guyed, series-excited, steel radiator of uniform cross section. Overall height in meters: 62.5, Height of radiator: 61 meters, 0.24 Wavelengths. 120 buried copper wire radials 62.5 meters in length. Estimated radiation per one kilowatt: 304 mV/m @ 1 kilometer, 188.9 mV/m @ 1 mile.

8. Obstruction marking and lighting specifications: FCC Form 715, paragraphs: 1, 3, 11 & 21.

9. Operating Assignment

Frequency : 1190 kHz
Power–Night : - - -
Day : 10 Kw (1.9 Kw-CH) (Non-Directional)
Hours of Operation : Daytime
10. Conditions : Attached

11. Deadline for completion of construction and filing FCC Form 302: 18 months from date of grant (shown below)

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to conditions set forth in this permit,[1] authority is hereby granted to construct an AM broadcast station located and described as above.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission Rules.

This permit shall be forfeited if the station is not ready for operation within the time specified or within such further time as the Commission may allow unless completion of the station is prevented by causes not under the control of the permittee. See Section 73.3599 of the Commission's Rules.

[1] This construction permit consists of this page and page(s)

Dated: OCT 0 3 1988

JS/ajs

FEDERAL COMMUNICATIONS COMMISSION

OCT 5 1988

THE AUTHORITY GRANTED IS SUBJECT TO THE FOLLOWING CONDITIONS:

Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

Operation by remote control authorized.

Eugene T. Smith
Attorney at Law

(202) 347-2363

715 G Street, S.E.
Washington, D.C. 20003

ORIGINAL

JUN 14 4 20 PM '88
DIVISION

JUN 16 1988

June 3, 1988

AM BRANCH

Mr. H. Walker Feaster, III
Secretary
Federal Communications Commission
Washington, D.C. 20554

RECEIVED
88 06 03
FCC
FEE SECTION

Re: 8910

Dear Mr. Feaster:

On behalf of Red River Broadcasting, Inc., licensee of Station KMOA (AM), Kensett, Arkansas, there are transmitted herewith for filing an original and two copies of an application on FCC Form 301 for construction permit to increase the power of Station KMOA to 10 kW (1.9kW-CH), ND-D on its frequency of 1190 kHz.

A check in the amount of **TWO THOUSAND DOLLARS ($2,000.00)** is attached as the necessary filing fee.

If additional information is needed please contact the undersigned.

Very truly yours,

Eugene T. Smith

ETS:ch

Attachments

cc: Public File (w/att.)

United States of America
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

Approved by OMB
3060-0027
Expires 2/28/89

APPLICATION FOR CONSTRUCTION PERMIT FOR COMMERCIAL BROADCAST STATION
(carefully read instructions before filing form)
Return only form to FCC

For Commission Use Only
File No. 880603AE

FEE NO: 001320
FEE TYPE: MAJ
FEE AMT: $ 2000.00
INIT: 06

Section I – GENERAL INFORMATION

1. Name of Applicant

RED RIVER BROADCASTING, INC.

Street Address or P.O. Box
601 MARION STREET

City	State	ZIP Code	Telephone No. *(Include Area Code)*
SEARCY	AR	72143	(501) 268 0500

Send notices and communications to the following named person at the address below:

Name	Street Address or P.O. Box
EUGENE T. SMITH	715 G STREET, S.E.

City	State	ZIP Code	Telephone No. *(Include Area Code)*
WASHINGTON,	D.C.	20003	(202) 347 2363

2. This application is for: [XX] AM [ ] FM [ ] TV

(a) Channel No. or Frequency: 1190 kHz

(b) Principal Community: City: KENSETT, State: AR

(c) Check one of the following boxes:

[ ] Application for NEW station

[X] MAJOR change in licensed facilities; call sign: Station KM...

RECEIVED
88 06 03
FCC
FEE SECTION

[ ] MINOR change in licensed facilities; call sign: .....

[ ] MAJOR modification of construction permit; call sign: .....

File No. of Construction Permit: _____

[ ] MINOR modification of construction permit; call sign: .....

File No. of Construction Permit: _____

[ ] AMENDMENT to pending application; Application file number: .....

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application? [ ] Yes [XX] No

If Yes, state:	Call letters:	Community of License: City	State

Section V-A AM BROADCAST ENGINEERING DATA	File No. _____
	ASB Referral Date _____
	Referred by _____

Name of Applicant

HARVEY FRITTS

1. Purpose of Application: (*check all appropriate boxes*)

- ☐ Construct new station
- ☒ Make changes in authorized/existing station — Call Sign KMOA
  - ☐ Principal authorized/licensed community
  - ☐ Frequency
  - ☐ Hours of operation
  - ☒ Power
  - ☐ Transmitter location
  - ☐ Main studio location outside boundaries of principal community—not at transmitter location
  - ☐ Antenna system (*including increase in height by addition of FM or TV antenna*)
    - ☐ New antenna construction
    - ☐ Alteration of existing antenna structure
      - ☐ Increase height
      - ☐ Decrease height
      - ☐ Non-DA to DA
      - ☐ DA to Non-DA
  - ☐ Other (Summarize briefly the nature of the changes proposed.)

2. Principal community to be served:

State	County	City or Town
AR	White	Kensett

3. Facilities requested:

Frequency: 1190 kHz Hours of Operations: DAYTIME

Power: Night: _____ kW Day: 10 kW Critical hours: 1.9 kW

4. Transmitter location:

State	County	City or Town
AR	White	Kensett

Exact antenna location (*street address*). If outside city limits, give name of nearest town and distance (in kilometers), and direction of antenna from town.

Geographical coordinates (*to nearest second*). For directional antenna give coordinates of center of array. For single vertical radiator give tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude 35 ° 15 ' 34 " Longitude 91 ° 40 ' 31 "

5. Is the proposed site the same transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission? ☐ Yes ☒ No

If Yes, indicate call sign or application file number: _____

6. Antenna system (*including ground or counterpoise system*)

Non-Directional ☒ Day ☐ Night ☒ Critical Hours

Estimated efficiency 304 mV/m per kW at one kilometer

Exhibit No.

If antenna is either top loaded or sectionalized, describe fully in an Exhibit. (*Include apparent electrical height.*)

Directional ☐ Day only (DA-D) ☐ Night only (DA-N)

☐ Same constants and power day and night (DA-1)

☐ Different constants and/or power day and night (DA-2)

☐ Different constants and/or power day, critical hours and night (DA-3)

Submit complete engineering data in accordance with Section 73.150 of the Commission's Rules for each Directional antenna pattern proposed.

Type of feed circuits (excitation) ☒ Series Feed ☐ Shunt Feed ☐ Other (explain)

Towers (*in meters, rounded to nearest meter*)	1	2	3	4	5	6
Overall height of radiator above base insulator, or above base, if grounded	61					
Overall height above ground (*include obstruction lighting*)	63					
Overall height above mean sea level (*include obstruction lighting*)	131					

If additional towers, attach information exactly as it appears above.

7. Has the FAA been notified of the proposed construction? ☐ Yes ☒ No

Exhibit No.

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Date _____ Office where filed _____

8. List all landing areas within 8 kilometers of antenna site. Give distances and direction to nearest boundary of each landing area from the antenna site.

	Landing Area	Distance (km)	Direction
(a)	Searcy	7.2	Southwest
(b)			
(c)			

9. Attached as an Exhibit a description and vertical plan sketch (*including supporting buildings, if any*) of the proposed structure, giving heights above ground, in meters, for all significant features. Clearly indicate existing portions, noting lighting, and distinguishing between the skeletal or other main supporting structure and the antenna elements. If a directional antenna, give spacing and orientation of towers.

Exhibit No. 4 & 9

If not fully described above, attach as an Exhibit further details and dimensions, including any other antennas mounted on tower and associated isolation circuits.

Exhibit No.

Attach as an Exhibit, a plat of the transmitter site clearly showing boundary lines, roads, railroads, other obstructions, and the ground system or counterpoise. Show number and dimensions of ground radials or, if a counterpoise is used, show heights and dimensions.

Exhibit No. 10

10. Will the main studio be located within the boundaries of the principal community to be served or at the transmitter location?

☐ Yes ☒ No

If No, attach as an Exhibit a justification pursuant to Section 73.1125 of the Committee's Rules.

Exhibit No.

Studio located within the 5 mV/m contour as permitted by the Rules

11. Is there a remote control location?

☒ Yes ☐ No

If yes, submit the following:

State	County	City or Town
AR	White	Searcy

Street address (*or other identification*) 601 Marion Street

12. Attach as an Exhibit a sufficient number of aerial photographs taken in clear weather at appropriate altitudes and angles to permit identification of all structures in the vicinity. The photographs must be marked so as to show compass directions, exact boundary lines of the proposed site, and locations of the proposed 1000 mV/m contour for both day and night operation. Photographs taken in eight different directions from an elevated position on the ground will be acceptable in lieu of the aerial photographs if the data referred to can be clearly shown.

Exhibit No. 13

13. Is the population within the 1 V/m (1000 mV/m) contour less than 300 persons or less than 1.0 percent of the population within the 25 mV/m contour?

☒ Yes ☐ No

If No, attach as an Exhibit a justification pursuant to Section 73.24(g) of the Commission's Rules.

Exhibit No.

14. Environmental Statement. (*See 47 C.F.R. Section 1.1301 et seq.*)

Would a Commissin grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.

If No, explain briefly why not. Tower existing, no construction proposed.

15. Allocation Studies

A. Daytime (*For assistance, see Section 73.37 of the Commission's Rules.*)

(1) For daytime operation, attach as an Exhibit map(s) having appropriate scales, showing the 1000, 5, 2 and 0.5 (0.1, if Class I station) daytime contours in mV/m for both existing and proposed operations. On the map(s) showing the 5 mV/m contours CLEARLY INDICATE THE LEGAL BOUNDARIES OF THE PRINCIPAL COMMUNITY TO BE SERVED.

Exhibit No. 5, 6, 7

(2) Does the daytime 5 mV/m contour encompass the legal boundaries of the principal community to be served?

[X] Yes [ ] No

If No, attach as an Exhibit a justification pursuant to Section 73.24(j) of the Commission's Rules.

Exhibit No.

(3) For daytime operation, attach as an Exhibit an allocation study utilizing Figure M-3 (*Figure R-3 of the Commission's Rules*) or an accurate full scale reproduction thereof and using pertinent field strength measurement data where available, a full scale exhibit of the entire pertinent area to show the following:

Exhibit No. 2, Page 1

(a) Normally protected and the interfering contours for the proposed operation along all azimuths.

(b) Normally protected and interfering contours of existing stations and other proposed stations in pertinent areas with which prohibited overlap would result as well as those existing stations and other proposals which require study to clearly show absence of prohibited overlap.

(c) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers, and operating or proposed facilities.

(d) Properly labeled longitude and latitude degree lines, shown across entire Exhibit.

Exhibit No. 1

(4) For daytime operation, attach as an exhibit a tabulation of the following:

(a) Azimuths along with the groundwave contours were calculated for all stations or proposals shown on allocation study exhibits required by (3)(a).

(b) Inverse distance field strength used along azimuth.

(c) Basis for ground conductivity utilized along azimuths specified in (4)(a). If field strength measurements are used, the measurements must be either submitted or be properly identified as to location in Commission's files.

(B) Critical Hours

(1) For critical hours operation, attach as an Exhibit map(s) having appropriate scales, showing the 1000, 5 and 0.5 critical hours contours in mV/m for both existing and proposed operations. On the map(s) showing the 5 mV/m contours CLEARLY INDICATE THE LEGAL BOUNDARIES OF THE PRINCIPAL COMMUNITY TO BE SERVED.

Exhibit No. 8

(2) Does the critical hours 5 mV/m contour encompass the legal boundaries of the principal community to be served?

[X] Yes [ ] No

If No, attach as an Exhibit justification pursuant to Section 73.24(j) of the Commission's Rules.

Exhibit No.

(3) For critical hours operation, attach as an Exhibit an allocation study utilizing Figure M-3 (*Figure R-3 of the Commission's Rules*) or an accurate full scale reproduction thereof and using pertinent field strength measurement data where available, a full scale exhibit of the entire pertinent area to show the following:

The 0.1 mV/m groundwave contour pertinent arcs of Class I stations and appropriate studies to establish compliance with Section 73.187 of the Commission's Rules when operation is proposed on a U.S. Class I channel.

Exhibit No. 2, 3

C. Nighttime. (*For assistance, see Section 73.182 of the Commission's Rules.*)

(1) For nighttime operation, attach as an Exhibit map(s) having appropriate scales, showing the 1000 and 5 mV/m contours (*RSS nighttime interference-free contour if it is greater than 5 mV/m*) for both existing and proposed operations. On the map(s) showing the interference-free contours. CLEARLY INDICATE THE LEGAL BOUNDARIES OF THE PRINCIPAL COMMUNITY TO BE SERVED.

Exhibit No.

(2) Does the nighttime 5 mV/m contour (*RSS nighttime interference-free contour if it is greater than 5 mV/m*) encompass the legal boundaries of the principal community to be served?

☐ Yes ☐ No

Exhibit No.

If No, attach as an Exhibit justification or exemption pursuant to Section 73.24(j) of the Commission's Rules.

Exhibit No.

(3) For nighttime operation, attach as an Exhibit allocation data including the following:

(a) Proposed nighttime limitation to other existing or proposed stations with which objectionable interference could result, as well as those other proposals and existing stations which require study to show clearly absence of objectionable interference.

(b) All existing or proposed nighttime limitations which enter into the nighttime RSS limitation of each of the existing or proposed facilities investigated under (3)(a) above.

(c) All existing and proposed limitations which contribute to the RSS nighttime limitation of the proposed operation, together with those limitations which must be studied before being excluded.

(d) A detailed interference study plotted upon an appropriate scale map if a question exists with respect to nighttime interference to other existing or proposed facilities along bearing other than on a direct line toward the facility considered.

(e) The detailed basis for each nighttime limitation calculated under (3) (a), (b), (c) and (d) above.

Exhibit No.

16. Attach as an Exhibit a map (*7.5 minute U.S. Geological Survey topographic quadrangles if available*) of the proposed antenna location showing the following information: 12

A. Proposed transmitter location accurately plotted with the latitude and longitude lines clearly marked and showing a scale of kilometers.

B. Heights of buildings or other structures and terrain elevations in the vicinity of the antenna, indicating the location thereof.

C. Transmitter location and call signs of non-broadcast radio stations (*except amateur and citizens band*), established commerical and government receiving stations in the general vicinity which may be adversely affected by the proposed operation.

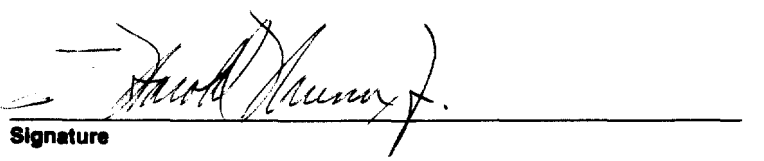
D. Transmitter location and call letters of all AM, FM and TV broadcast stations within three (3) kilometers of the proposed antenna location.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

E. Harold Munn, Jr., President
E. Harold Munn, Jr. & Associates, Inc.
Name (*Typed or Printed*)

April 27, 1988
Date


Signature

(517) 278-7339
Telephone No. (*Include Area Code*)

Consulting Engineer
Relationship to Applicant (*e.g., Consulting Engineer*)

P. O. Box 220 Coldwater, MI 49036
Address (*Include ZIP Code*)

Section VI — EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full time employees? ☐ Yes ☒ No

   If Yes, the applicant must include an EEO program called for in the separate Model EEO Program (FCC 396-A).

Section VII — CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of Section 73.3580 of the Commission's Rules? ☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose? ☒ Yes ☐ No

   Exhibit No.

   If No, attach as an Exhibit, a full explanation.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

IVAN QUATTLEBAUM
Name of Person Contacted

(501) 268 3843
Telephone No. (*include area code*)

Person contacted: (*check one box below*)

☒ Owner ☐ Owner's Agent ☐ Other (*specify*)

Shirley F. Capps
Applicant's Signature

6/2/88
Date

RED RIVER BROADCASTING, INC.

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. *(See Section 304 of the Communications Act of 1934, as amended.)*

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The **APPLICANT** represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with Section 1.65 of the Commission's Rules, the **APPLICANT** has a continuing obligation to advise the Commission, through amendments, or any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 2nd day of June, 19 88.

RED RIVER BROADCASTING, INC.
Name of Applicant

Shirley F. Capps
Signature

PRESIDENT
Title

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

☆ U.S. Government Printing Office: 1987—165-647

ORIGINAL

ENGINEERING REPORT

POWER INCREASE APPLICATION
FOR
KMOA - KENSETT, ARKANSAS

HAS: 1190 kHz., 0.5 kW, ND-D

REQ: 1190 kHz., 10 kW(1.9 kW-CH), ND-D

APRIL - 1988

PREPARED BY

E. HAROLD MUNN, JR. &
ASSOCIATES, INC.

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